B.E.G. LUXOMAT®

PD4-M-TRIO-2DALI/DSI-1C

Description	Colour	Part number	EAN number
PD4-M-TRIO-2DALI/DSI-1C-FC	white	92756	4007529927562
PD4-M-TRIO-2DALI/DSI-1C-SM	white	92751	4007529927517



FC



SM

Accessory	Colour	Part number	EAN number
IR-PD4-TRIO-DALI	grey	92104	4007529921041
IR-Adapter for Smartphones	black	92726	4007529927265
Wire basket BSK (Ø 200 x 90 mm)	white	92199	4007529921997
Wire basket BSK (Ø 164 x 143 mm)	white	92467	4007529924677
PD4-S-FC	white	92254	4007529922543
Socket IP54 for PD4-TRIO-SM	white	92386	4007529923861
PD4-S-SM	white	92142	4007529921423

TECHNICAL DATA

Voltage:	110 - 240 V AC 50 / 60 Hz
Typ. power input:	approx. 2.0W
Detection area:	360°
Degree / class of protection:	FC= IP20 SM= IP20 / Class II
Ambient temperature:	-25 °C to +50 °C
Housing:	Polycarbonate, UV-resistant
Remote control-capable:	IR-Adapter for Smartphones, IR-PD4-TRIO-DALI
	Channel 1 and Channel 2 (lighting control)
Time settings:	1 min - 60 min
Lux value:	10 - 2000 Lux
	Channel 3 (lighting control or HVAC control, potential-free (dry))
Switching power:	3000 W, cos φ = 1 1500 VA, cos φ = 0.5
Type of contact:	dry contact/NO - with tungsten pre-make contact
Time settings:	1 min - 60 min
Lux value:	10 - 2000 Lux
	Mixed light measuring

PRODUCT INFORMATION

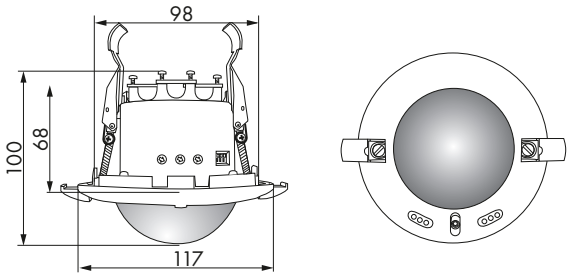
- Occupancy detector for two separate lighting groups, for daylight-dependent lighting control
- One potential-free switching channel for control of equipment (HVAC) or lighting
- Two independent, movable light sensors
- One common detection area
- 2 DALI/DSI interfaces for control of digital dimmable electronic ballasts as a group
- Switching between DALI and DSI programme possible with remote control
- Version as Master device
- Manual switching and dimming via push button possible
- Detection area can be extended with Slave devices
- Orientation light function
- Additional functions can be set up using the optional remote control.

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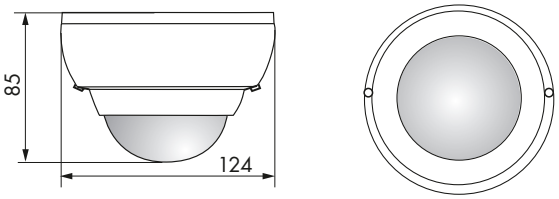
PD4-M-TRIO-2DALI/DSI-1C

DIMENSIONS DRAWING

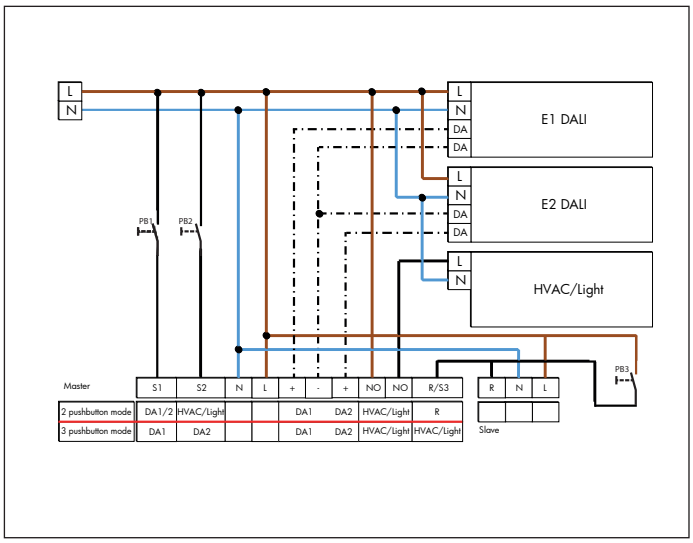
FC



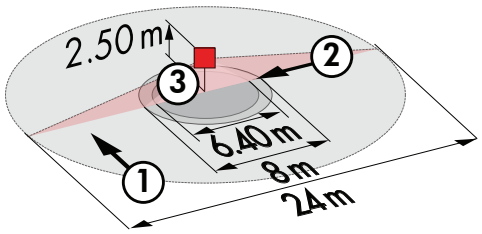
SM



WIRING DIAGRAM



RANGE DIAGRAM



① Walking across
② Walking towards
③ Smaller movements